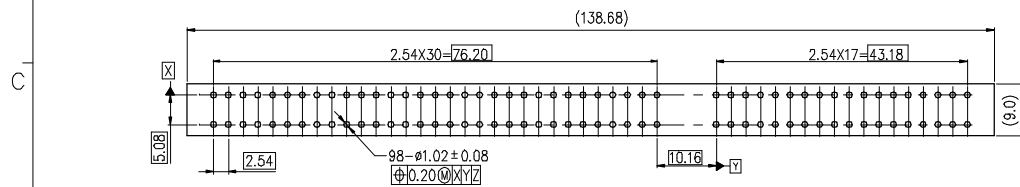
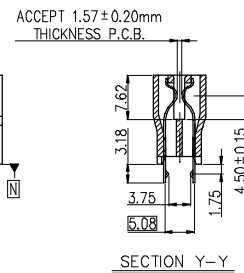
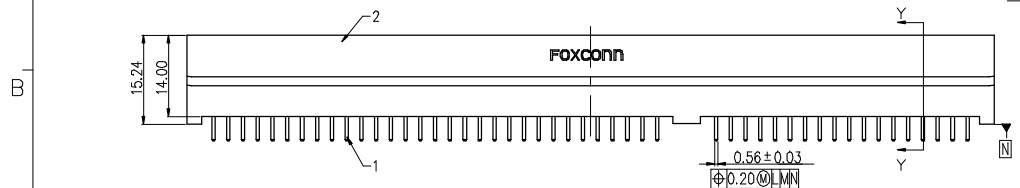
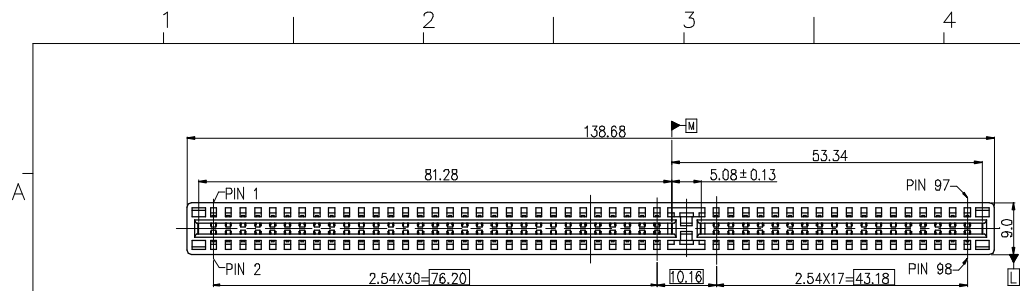
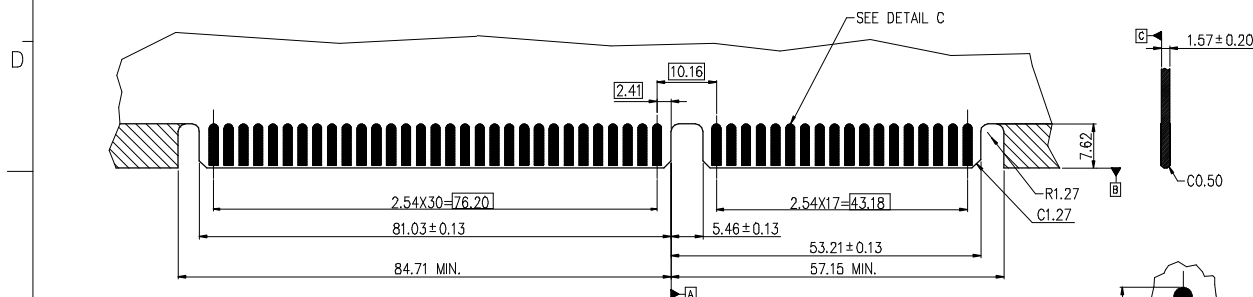


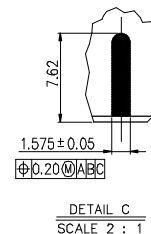
REV.	ECN. NO.	APPD.
A	BC07700781	C.C. Huang



Recommended PCB Layout



Recommended Gold Finger



DETAIL C
SCALE 2 : 1

NOTES:

- GENERAL CHARACTERISTICS:
 - 1-1 CURRENT RATING: 3 AMPS AC.
 - 1-2 VOLTAGE RATING: AC 250V RMS.
 - 1-3 OPERATING TEMPERATURE: -55°C TO +85°C
- MECHANICAL CHARACTERISTICS:
 - 2-1 CONTACT MATING FORCE: 340gf MAX.
PER PAIR CONTACT USE 1.58mm THICK GAUGE.
 - 2-2 CONTACT UNMATING FORCE: 15gf MIN.
PER PAIR CONTACT USE 1.37mm THICK GAUGE.
 - 2-3 CONTACT RETENTION FORCE: 1.0KgF MIN.
 - 2-4 DURABILITY: 50 CYCLES.
- ELECTRICAL CHARACTERISTICS:
 - 3-1 INSULATION RESISTANCE: 5000 MEGAOHMS MIN.
 - 3-2 CONTACT RESISTANCE: 15 MILLIOHMS MAX. INITIAL.
25 MILLIOHMS MAX. AFTER TEST.
 - 3-3 DIELECTRIC WITHSTANDING VOLTAGE: AC 1000V RMS.
AT SEA LEVEL.
- POSITION OF CLINCH LEADS AT 3-6,47-50,55-58,93-96.

PRUDUCT NO: E S O 49 0 * - DF

SERIES PREFIX :

2.54 PITCH
EDGE CARD CONN.

TERMINATION TYPE
0: STRAIGHT TYPE.

NO. OF POS.:
49: 98 POS.

TAIL LENGTH TYPE:
0: 3.18

PLATING TYPE
DF: LEAD FREE

CONTACT AREA PLATING
1: GOLD FLASH.
3: 30u" GOLD.
6: 10u" GOLD.
7: 15u" GOLD.

2	HOUSING	1	THERMOPLASTIC UL 94V-0	MOLDED BLACK
1	CONTACT	98	COPPER ALLOY	GOLD PLATING AT CONTACT AREA; TIN OR TIN/LEAD ON TAIL OVER NICKEL OVERALL.
ITEM	DESC.	Q'TY	MATERIAL	TREATMENT
X.±	X'.± 2"	UNITS	mm	NAME(INTENDED USE) 2.54mm PITCH ISA. CONN.
.X± 0.38	.X'± 1"	MAT'L		FOXCONN HON HAI PRECISION IND. CO.,LTD. TAIPEI, TAIWAN, R.O.C.
.XX± 0.25	.XX'±	SEE BOM		PART NO.(INTENDED USE) ES0490*-**
.XXX±	.XXX'±	FINISH	N/A	TITLE: CUSTOMER
			Q'TY	N/A
			APPD:	C.C. Huang 1/8'07
			CHKD:	Tin-Suen Liu 1/8'07
			DR:	K.P.Dong 1/8'07
				DWG NO.: 303-0000-1459
				SCALE SHEET REV. 1:1 1/1 A

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